

Request for Quotations (RFQ) (under \$150,000)

REQUEST FOR QUOTATIONS (THIS IS NOT AN ORDER)		THIS RFQ [] IS [x] IS NOT A SMALL BUSINESS- SMALL PURCHASE SET-ASIDE (52.219-4)			PAGE 1	OF 1	PAGES 47
1. REQUEST NO. SBG30014Q0857	2. DATE ISSUED 06/08/2014	3. REQUISITION/PURCHASE REQUEST NO. PR3448023	4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1	RATING			
5A. ISSUED BY Procurement & Contracting Section, Embassy Annex, Baridhara, Dhaka			6. DELIVER BY (Date)				
5B. FOR INFORMATION CALL: (Name and telephone no.) (No collect calls)			7. DELIVERY				
NAME Shahana Begum – Contracting Specialist Maruful Islam – Procurement Manager		TELEPHONE NUMBER AREA CODE 8855500		<input type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule)			
8. TO:			9. DESTINATION				
a. NAME		b. COMPANY		a. NAME OF CONSIGNEE			
c. STREET ADDRESS			b. STREET ADDRESS				
d. CITY		e. STATE		f. ZIP CODE		c. CITY	
						d. STATE e. ZIP CODE	
10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5A ON OR BEFORE CLOSE OF BUSINESS (Date) 06/30/2014		IMPORTANT: This is a request for information, and quotations furnished are not offers. If you are unable to quote, please so indicate on this form and return it to the address in Block 5A. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or services. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotations must be completed by the quoter					
11. SCHEDULE (Include applicable Federal, State and local taxes)							
ITEM NO. (a)	SUPPLIES/SERVICES (b)		QUANTITY (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	
X	Renovation/construction works in the USG residence (Hasna House, House # NW (B) 21, Road # 65, Gulshan 2, Dhaka as per attached scope of work, bid schedule and drawings. Please see attached for details. Date of commencement: Immediately after the issuance of Purchase Order. You are requested to be present at Hasna House, House # NW(B) 21, Road # 65, Gulshan 2, Dhaka at 11:00 hours for site visit on June 16, 2014						
12 DISCOUNT FOR PROMPT PAYMENT		a. 10 CALENDAR DAYS %	b. 20 CALENDAR DAYS %	c. 30 CALENDAR DAYS %		d. CALENDAR DAYS NUMBER %	
NOTE: Additional provisions and representations [] are [] are not attached.							
13 NAME AND ADDRESS OF QUOTER			14 SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION		15 DATE OF QUOTATION		
a. NAME OF QUOTER							
b. STREET ADDRESS			16. SIGNER				
c. COUNTY			a. NAME (Type or print)			b. TELEPHONE	
d. CITY	e. STATE	f. ZIP CODE	c. TITLE (Type or print)			AREA CODE NUMBER	

AUTHORIZED FOR LOCAL REPRODUCTION
Previous edition not usable

STANDARD FORM 18 (Rev. 6-95)
Prescribed by GSA-FAR (48 CFR) 53.215-1(a)

TABLE OF CONTENTS

SF 18 cover sheet

- A. Price
- B. Scope of Work
- C. Packaging and Marking
- D. Inspection and Acceptance
- E. Deliveries/Performance
- F. Administrative Data
- G. Special Requirements
- H. Clauses
- I. List of Attachments
- J. Quotation Information
- K. Evaluation Criteria
- L. Representations, Certifications, and other Statements of Offerors or Quoters

Attachments

- Attachment 1: Sample Letter of Bank Guaranty
- Attachment 2: The Bill of Quantity
- Attachment 3: Specification/Statement of Work (attached)
- Attachment 4: Drawings

REQUEST FOR QUOTATIONS - CONSTRUCTION

A. PRICE

The contractor shall complete all work, including furnishing all labor, material, equipment and services required under this purchase order for the following firm fixed price and within the time specified. This price shall include all labor, materials, overhead and profit.

Total Price

B. SCOPE OF WORK

The character and scope of the work are set forth in the contract. The Contractor shall furnish and install all materials required by this contract.

In case of differences between small and large-scale drawings, the latter will govern. Where a portion of the work is drawn in detail and the remainder of the work is indicated in outline, the parts drawn in detail shall apply also to all other portions of the work.

C. PACKAGING AND MARKING: **RESERVED**

D. INSPECTION AND ACCEPTANCE

The COR, or his/her authorized representatives, will inspect from time to time the services being performed and the supplies furnished to determine whether work is being performed in a satisfactory manner, and that all supplies are of acceptable quality and standards.

The Contractor shall be responsible for any countermeasures or corrective action, within the scope of this contract, which may be required by the Contracting Officer as a result of such inspection.

D.1 *Substantial Completion*

(a) "*Substantial Completion*" means the stage in the progress of the work as determined and certified by the Contracting Officer in writing to the Contractor, on which the work (or a portion designated by the Government) is sufficiently complete and satisfactory. Substantial completion means that the property may be occupied or used for the purpose for which it is intended, and only minor items such as touch-up, adjustments, and minor replacements or installations remain to be completed or corrected which:

- (1) do not interfere with the intended occupancy or utilization of the work, and
- (2) can be completed or corrected within the time period required for final completion.

(b) The "date of substantial completion" means the date determined by the Contracting Officer or authorized Government representative as of which substantial completion of the work has been achieved.

Use and Possession upon Substantial Completion - The Government shall have the right to take possession of and use the work upon substantial completion. Upon notice by the Contractor that the work is substantially complete (a Request for Substantial Completion) and an inspection by the

Contracting Officer or an authorized Government representative (including any required tests), the Contracting Officer shall furnish the Contractor a Certificate of Substantial Completion. The certificate will be accompanied by a Schedule of Defects listing items of work remaining to be performed, completed or corrected before final completion and acceptance. Failure of the Contracting Officer to list any item of work shall not relieve the Contractor of responsibility for complying with the terms of the contract. The Government's possession or use upon substantial completion shall not be deemed an acceptance of any work under the contract.

D.2 *Final Completion and Acceptance*

D.2.1 "*Final completion and acceptance*" means the stage in the progress of the work as determined by the Contracting Officer and confirmed in writing to the Contractor, at which all work required under the contract has been completed in a satisfactory manner, subject to the discovery of defects after final completion, and except for items specifically excluded in the notice of final acceptance.

D.2.2 The "*date of final completion and acceptance*" means the date determined by the Contracting Officer when final completion of the work has been achieved, as indicated by written notice to the Contractor.

D.2.3 *Final Inspection and Tests* - The Contractor shall give the Contracting Officer at least five (5) days advance written notice of the date when the work will be fully completed and ready for final inspection and tests. Final inspection and tests will be started not later than the date specified in the notice unless the Contracting Officer determines that the work is not ready for final inspection and so informs the Contractor.

D.2.4 *Final Acceptance* - If the Contracting Officer is satisfied that the work under the contract is complete (with the exception of continuing obligations), the Contracting Officer shall issue to the Contractor a notice of final acceptance and make final payment upon:

- Satisfactory completion of all required tests,
- a final inspection that all items by the Contracting Officer listed in the Schedule of Defects have been completed or corrected and that the work is finally complete (subject to the discovery of defects after final completion), and
- submittal by the Contractor of all documents and other items required upon completion of the work, including a final request for payment (Request for Final Acceptance)

E - DELIVERIES OR PERFORMANCE

52.211-10 COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (APR 1984)

The Contractor shall be required to:

- (a) commence work under this contract within seven (7) calendar days after the date the Contractor receives the notice to proceed,
- (b) prosecute the work diligently, and,

- (c) complete the entire work ready for use not later than **90 working day after issuing NTP.**

The time stated for completion shall include final cleanup of the premises and completion of punch list items.

52.211-12 LIQUIDATED DAMAGES - CONSTRUCTION (SEP 2000)

- (a) If the Contractor fails to complete the work within the time specified in the contract, or any extension, the Contractor shall pay liquidated damages to the Government in the amount of **Taka 2,000.00** for each calendar day of delay until the work is completed or accepted.
- (b) If the Government terminates the Contractor's right to proceed, liquidated damages will continue to accrue until the work is completed. These liquidated damages are in addition to excess costs of repurchase under the Default clause.

CONTRACTOR'S SUBMISSION OF CONSTRUCTION SCHEDULES

- (a) The time for submission of the schedules referenced in FAR 52.236-15, "Schedules for Construction Contracts", paragraph (a), is hereby modified to reflect the due date for submission as **"Ten (10) calendar days after receipt of an executed contract"**.
- (b) These schedules shall include the time by which shop drawings, product data, samples and other submittals required by the contract will be submitted for approval.
- (c) The Contractor shall revise such schedules (1) to account for the actual progress of the work, (2) to reflect approved adjustments in the performance schedule, and (3) as required by the Contracting Officer to achieve coordination with work by the Government and any separate contractors used by the Government. The Contractor shall submit a schedule, which sequences work so as to minimize disruption at the job site.
- (d) All deliverables shall be in the English language and any system of dimensions (English or metric) shown shall be consistent with that used in the contract. No extension of time shall be allowed due to delay by the Government in approving such deliverables if the Contractor has failed to act promptly and responsively in submitting its deliverables. The contractor shall identify each deliverable as required by the contract.
- (e) Acceptance of Schedule: When the Government has accepted any time schedule; it shall be binding upon the Contractor. The completion date is fixed and may be extended only by a written contract modification signed by the Contracting Officer. Acceptance or approval of any schedule or revision thereof by the Government shall not:
- (1) Extend the completion date or obligate the Government to do so,
 - (2) Constitute acceptance or approval of any delay, or
 - (3) Excuse the Contractor from or relieve the Contractor of its obligation to maintain the progress of the work and achieve final completion by the established completion date.

Notice Of Delay - If the Contractor receives a notice of any change in the work, or if any other conditions arise which are likely to cause or are actually causing delays which the Contractor believes may result in late completion of the project, the Contractor shall notify the Contracting Officer. The Contractor's notice shall state the effect, if any, of such change or other conditions upon the approved schedule, and shall state in what respects, if any, the relevant schedule or the completion date should be revised. The Contractor shall give such notice promptly, not more than ten (10) days after the first event giving rise to the delay or prospective delay. Only the Contracting Officer may make revisions to the approved time schedule.

Notice to Proceed

(a) After receiving and accepting any bonds or evidence of insurance, the Contracting Officer will provide the Contractor a Notice to Proceed. The Contractor must then prosecute the work, commencing and completing performance not later than the time period established in the contract.

(b) It is possible that the Contracting Officer may elect to issue the Notice to Proceed before receipt and acceptance of any bonds or evidence of insurance. Issuance of a Notice to Proceed by the Government before receipt of the required bonds or insurance certificates or policies shall not be a waiver of the requirement to furnish these documents.

Working Hours - All work shall be performed during **8:00 a.m. to 6:00 p.m. Sunday through Saturday** except for the holidays identified below. Other hours, if requested by the Contractor, may be approved by the Contracting Officer's Representative (COR). The Contractor shall give 24 hours in advance to COR who will consider any deviation from the hours identified above. Changes in work hours, initiated by the Contractor, will not be a cause for a price increase.

New Year's Day
Martin Luther King's Birthday
President's Day
Martyr's Day (Int'l Language Day)
Independence Day
Memorial Day
Buddha Purnima*
Independence Day
Shab-e-Qudr*
Eid-ul-Fitr*
Labor Day
Columbus Day
Durga Puja
Eid-ul-Azha*
Veterans Day
Thanksgiving Day
Victory Day
Christmas Day

Preconstruction Conference

A preconstruction conference will be held **7 days** after contract award at **Annex compound, American Embassy, Baridhara, Dhaka** to discuss the schedule, submittals, notice to proceed, mobilization and other important issues that effect construction progress. See FAR 52.236-26, Preconstruction Conference.

Deliverables - The following items shall be delivered under this contract:

<u>Description</u>	<u>Quantity</u>	<u>Delivery Date</u>	<u>Deliver to</u>
Section G. Securities/Insurance	1	10 days after award	CO
Section E. Construction Schedule	1	10 days after award	COR
Section E. Preconstruction Conference	1	7 days after award	COR
Section G. Personnel Biographies 1		10 days after award	COR
Section F. Payment Request	1	last calendar day of each month	COR
Section D. Request for Substantial Completion	1	15 days before inspection	COR
Section D Request for Final Acceptance	1	7 days before inspection	COR

F ADMINISTRATIVE DATA

652.242-70 CONTRACTING OFFICER'S REPRESENTATIVE (COR) (AUG 1999)

(a) The Contracting Officer may designate in writing one or more Government employees, by name or position title, to take action for the Contracting Officer under this contract. Each designee shall be identified as a Contracting Officer's Representative (COR). Such designation(s) shall specify the scope and limitations of the authority so delegated; provided, that the designee shall not change the terms or conditions of the contract, unless the COR is a warranted Contracting Officer and this authority is delegated in the designation.

(b) The COR for this contract is **Facility Manager**.

Payment: The Contractor's attention is directed to Section H, 52.232-5, "Payments Under Fixed-Price Construction Contracts". The following elaborates on the information contained in that clause.

Requests for payment, may be made no more frequently than monthly. Payment requests shall cover the value of labor and materials completed and in place, including a prorated portion of overhead and profit.

After receipt of the Contractor's request for payment, and on the basis of an inspection of the work, the Contracting Officer shall make a determination as to the amount, which is then due. If the Contracting Officer does not approve payment of the full amount applied for, less the retainage allowed by in 52.232-5, the Contracting Officer shall advise the Contractor as to the reasons.

Under the authority of 52.232-27(a), the 14 day period identified in FAR 52.232-27(a)(1)(i)(A) is hereby changed to 30 days.

**FMC Billing Office
Chancery Building
American Embassy, Baridhara
Dhaka**

G. SPECIAL REQUIREMENTS

G.1.0 Performance/Payment Protection - The Contractor shall furnish some form of payment protection as described in 52.228-13 in the amount of 20% of the contract price.

G.1.1 The Contractor shall provide the information required by the paragraph above within ten (10) calendar days after award. Failure to timely submit the required security may result in rescinding or termination of the contract by the Government. If the contract is terminated, the contractor will be liable for those costs as described in FAR 52.249-10, Default (Fixed-Price Construction), which is included in this purchase order.

G.1.2 The bonds or alternate performance security shall guarantee the Contractor's execution and completion of the work within the contract time. This security shall also guarantee the correction of any defects after completion, the payment of all wages and other amounts payable by the Contractor under its subcontracts or for labor and materials, and the satisfaction or removal of any liens or encumbrances placed on the work.

G.1.3 The required securities shall remain in effect in the full amount required until final acceptance of the project by the Government. Upon final acceptance, the penal sum of the performance security shall be reduced to 10% of the contract price. The security shall remain in effect for one year after the date of final completion and acceptance, and the Contractor shall pay any premium required for the entire period of coverage.

G.2.0 Insurance - The Contractor is required by FAR 52.228-5, "Insurance - Work on a Government Installation" to provide whatever insurance is legally necessary. The Contractor shall at its own expense provide and maintain during the entire performance period, which is legally applicable by the host government.

G.2.1 Reserved

G.2.2 Reserved

G.2.3 The Contractor agrees that the Government shall not be responsible for personal injuries or for damages to any property of the Contractor, its officers, agents, servants, and employees, or any other person, arising from and incident to the Contractor's performance of this contract. The Contractor shall hold harmless and indemnify the Government from any and all claims arising therefrom, except in the instance of gross negligence on the part of the Government.

G.2.4 The Contractor shall obtain adequate insurance for damage to, or theft of, materials and equipment in insurance coverage for loose transit to the site or in storage on or off the site.

G.2.5 The general liability policy required of the Contractor shall name "the United States of America, acting by and through the Department of State", as an additional insured with respect to operations performed under this contract.

G.3.0 Document Descriptions

G.3.1 Supplemental Documents: The Contracting Officer shall furnish from time to time such detailed drawings and other information as is considered necessary, in the opinion of the Contracting Officer, to interpret, clarify, supplement, or correct inconsistencies, errors or omissions in the Contract documents, or to describe minor changes in the work not involving an increase in the contract price or extension of the contract time. The Contractor shall comply with the requirements of the supplemental documents, and unless prompt objection is made by the Contractor within 20 days, their issuance shall not provide for any claim for an increase in the Contract price or an extension of contract time.

G.3.1.1 Record Documents. The Contractor shall maintain at the project site:

- (1) a current marked set of Contract drawings and specifications indicating all interpretations and clarification, contract modifications, change orders, or any other departure from the contract requirements approved by the Contracting Officer; and,
- (2) a complete set of record shop drawings, product data, samples and other submittals as approved by the Contracting Officer.

G.3.1.2 "As-Built" Documents: After final completion of the work, but before final acceptance thereof, the Contractor shall provide:

- (1) a complete set of "as-built" drawings, based upon the record set of drawings, marked to show the details of construction as actually accomplished; and,
- (2) record shop drawings and other submittals, in the number and form as required by the specifications.

G.4.0 Laws and Regulations - The Contractor shall, without additional expense to the Government, be responsible for complying with all laws, codes, ordinances, and regulations applicable to the performance of the work, including those of the host country, and with the lawful orders of any governmental authority having jurisdiction. Host country authorities may not enter the construction site without the permission of the Contracting Officer. Unless otherwise directed by the Contracting Officer, the Contractor shall comply with the more stringent of the requirements of such laws, regulations and orders and of the contract. In the event of a conflict between the contract and such laws, regulations and orders, the Contractor shall promptly advise the Contracting Officer of the conflict and of the Contractor's proposed course of action for resolution by the Contracting Officer.

G.4.1 The Contractor shall comply with all local labor laws, regulations, customs and practices pertaining to labor, safety, and similar matters, to the extent that such compliance is not inconsistent with the requirements of this contract.

G.4.2 The Contractor shall give written assurance to the Contracting Officer that all subcontractors and others performing work on or for the project have obtained all requisite licenses and permits.

G.4.3 The Contractor shall submit proper documentation and evidence satisfactory to the Contracting Officer of compliance with this clause.

G.5.0 Construction Personnel - The Contractor shall maintain discipline at the site and at all times take all reasonable precautions to prevent any unlawful, riotous, or disorderly conduct by or among

those employed at the site. The contractor shall ensure the preservation of peace and protection of persons and property in the neighborhood of the project against such action. The Contracting Officer may require, in writing, that the Contractor remove from the work any employee that the Contracting Officer deems incompetent, careless, insubordinate or otherwise objectionable, or whose continued employment on the project is deemed by the Contracting Officer to be contrary to the Government's interests.

G.5.1 If the Contractor has knowledge that any actual or potential labor dispute is delaying or threatens to delay the timely performance of this contract, the Contractor shall immediately give notice, including all relevant information, to the Contracting Officer.

G.5.2 After award, the Contractor has ten calendar days to submit to the Contracting Officer a list of workers and supervisors assigned to this project for the Government to conduct all necessary security checks. It is anticipated that security checks will take **15** days to perform. For each individual the list shall include:

- Full Name
- Place and Date of Birth
- Current Address
- Identification number

Failure to provide any of the above information may be considered grounds for rejection and/or resubmittal of the application. Once the Government has completed the security screening and approved the applicants a badge will be provided to the individual for access to the site. This badge may be revoked at any time due to the falsification of data, or misconduct on site.

G.5.3 The Contractor shall provide an English speaking supervisor on site at all times. This position is considered as key personnel under this purchase order.

G.6.0 Materials and Equipment - All materials and equipment incorporated into the work shall be new and for the purpose intended, unless otherwise specified. All workmanship shall be of good quality and performed in a skillful manner that will withstand inspection by the Contracting Officer.

G.7.0 Special Warranties

G.7.1 Any special warranties that may be required under the contract shall be subject to the stipulations set forth in 52.246-21, "Warranty of Construction", as long as they are not in conflict.

G.7.2 The Contractor shall obtain and furnish to the Government all information required to make any subcontractor's, manufacturer's, or supplier's guarantee or warranty legally binding and effective. The contractor shall submit both the information and the guarantee or warranty to the Government in sufficient time to permit the Government to meet any time limit specified in the guarantee or warranty, but not later than completion and acceptance of all work under this contract.

G.8.0 Equitable Adjustments

Any circumstance for which the contract provides an equitable adjustment that causes a change within the meaning of paragraph (a) of the "Changes" clause shall be treated as a change under that clause; provided, that the Contractor gives the Contracting Officer prompt written notice (within 20 days) stating:

- (a) the date, circumstances, and applicable contract clause authorizing an equitable adjustment and
- (b) that the Contractor regards the event as a changed condition for which an equitable adjustment is allowed under the contract

The Contractor shall provide written notice of a differing site condition within 10 calendar days of occurrence following FAR 52.236-2, Differing Site Conditions.

G.9.0 Zoning Approvals and Permits

The Government shall be responsible for:

- obtaining proper zoning or other land use control approval for the project
- obtaining the approval of the Contracting Drawings and Specifications
- paying fees due for the foregoing; and,
- for obtaining and paying for the initial building permits.

H. CLAUSES

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://acquisition.gov/far/index.html> or, <http://farsite.hill.af.mil/search.htm>

These addresses are subject to change. If the Federal Acquisition Regulation (FAR) is not available at the locations indicated above, use the Dept. of State Acquisition Website at <http://www.statebuy.state.gov> to see the links to the FAR. You may also use an Internet "search engine" (e.g., Yahoo, Excite, Alta Vista, etc.) to obtain the latest location of the most current FAR.

FEDERAL ACQUISITION REGULATION (48 CFR CH. 1)

<u>Clause</u>	<u>Title and Date</u>
52.204-9	PERSONAL IDENTIFICATION VERIFICATION OF CONTRACTOR PERSONNEL (JAN 2011)
52.204-10	Reporting Executive Compensation and First-Tier Subcontract Awards (JUL 2010)

52.209-6	Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (DEC 2010)
52.213-4	Terms and Conditions-Simplified Acquisitions (Other than Commercial Items) (AUG 2011)
52.222-1	Notice to the Government of Labor Disputes (FEB 1997)
52.222-19	Child Labor – Cooperation with Authorities and Remedies (AUG 2010)
52.222-50	COMBATING TRAFFICKING IN PERSONS (FEB 2009)
52.223-18	Encouraging Contractor Policies to Ban Text Messaging While Driving (AUG 2011)
52.225-10	Notice of Buy American Act/Balance of Payments Program—Construction Materials (FEB 2000)
52.225-13	Restrictions on Certain Foreign Purchases (JUN 2008)
52.225-14	Inconsistency Between English Version and Translation of Contract (AUG 1989)
52.228-4	Workers' Compensation and War-Hazard Insurance Overseas (APR 1984)
52.228-5	Insurance - Work on a Government Installation (JAN 1997)
52.228-11	Pledges of Assets (SEP 2009)
52.228-13	Alternative Payment Protection (JUL 2000)
52.229-6	Taxes - Foreign Fixed-Price Contracts (JUN 2003)
52.232-5	Payments under Fixed-Price Construction Contracts (SEP 2002)
52.232-8	Discounts for Prompt Payment (FEB 2002)
52.232-11	Extras (APR 1984)
52.232-18	Availability of Funds (APR 1984)
52.232-24	Prohibition of Assignment of Claims (JAN 1986)
52.232-27	Prompt Payment for Construction Contracts (OCT 2008)
52.232-34	Payment by Electronic Funds Transfer – Other than Central Contractor Registration (MAY 1999)
52.233-1	Disputes (JUL 2002) Alternate I (DEC 1991)
52.233-3	Protest after Award (AUG 1996)
52.236-2	Differing Site Conditions (APR 1984)
52.236-3	Site Investigation and Conditions Affecting the Work (APR 1984)
52.236-5	Material and Workmanship (APR 1984)
52.236-6	Superintendence by the Contractor (APR 1984)
52.236-7	Permits and Responsibilities (NOV 1991)
52.236-8	Other Contracts (APR 1984)
52.236-9	Protection of Existing Vegetation, Structures, Equipment, Utilities, and Improvements (APR 1984)
52.236-10	Operations and Storage Areas (APR 1984)
52.236-11	Use and Possession Prior to Completion (APR 1984)
52.236-12	Cleaning Up (APR 1984)
52.236-14	Availability and Use of Utility Services (APR 1984)
52.236-15	Schedules for Construction Contracts (APR 1984)
52.236-21	Specifications and Drawings for Construction (FEB 1997)
52.236-26	Preconstruction Conference (FEB 1995)
52.242-14	Suspension Of Work (APR 1984)

52.243-4	Changes (JUNE 2007)
52.243-5	Changes and Changed Conditions (APR 1984)
52.244-6	Subcontracts for Commercial Items (DEC 2010)
52.245-9	Use & Charges (AUG 2010)
52.246-12	Inspection of Construction (AUG 1996)
52.246-21	Warranty of Construction (APR 1984)
52.249-2	Termination for Convenience of the Government (Fixed-Price) (MAY 2004) Alternate I (APR 1984)
52.249-14	Excusable Delay (APR 1984)
52.249-10	Default (Fixed-Price Construction) (APR 1984)

The following clauses are set forth in full text:

DEPARTMENT OF STATE ACQUISITION REGULATION (DOSAR) CLAUSES

652.204-70 DEPARTMENT OF STATE PERSONAL IDENTIFICATION CARD ISSUANCE PROCEDURES (MAY 2011)

(a) The Contractor shall comply with the Department of State (DOS) Personal Identification Card Issuance Procedures for all employees performing under this contract who require frequent and continuing access to DOS facilities, or information systems. The Contractor shall insert this clause in all subcontracts when the subcontractor's employees will require frequent and continuing access to DOS facilities, or information systems.

(b) The DOS Personal Identification Card Issuance Procedures may be accessed at

<http://www.state.gov/m/ds/rls/rpt/c21664.htm> .

(End of clause)

CONTRACTOR IDENTIFICATION (JULY 2008)

Contract performance may require contractor personnel to attend meetings with government personnel and the public, work within government offices, and/or utilize government email.

Contractor personnel must take the following actions to identify themselves as non-federal employees:

- 1) Use an email signature block that shows name, the office being supported and company affiliation (e.g. "John Smith, Office of Human Resources, ACME Corporation Support Contractor");
- 2) Clearly identify themselves and their contractor affiliation in meetings;
- 3) Identify their contractor affiliation in Departmental e-mail and phone listings whenever contractor personnel are included in those listings; and
- 4) Contractor personnel may not utilize Department of State logos or indicia on business cards.

(End of clause)

DOSAR 652.236-70 ACCIDENT PREVENTION (APR 2004)

(a) *General.* The contractor shall provide and maintain work environments and procedures which will safeguard the public and Government personnel, property, materials, supplies, and equipment exposed to contractor operations and activities; avoid interruptions of Government operations and delays in project completion dates; and, control costs in the performance of this contract. For these purposes, the contractor shall:

(1) Provide appropriate safety barricades, signs and signal lights;

(2) Comply with the standards issued by any local government authority having jurisdiction over occupational health and safety issues; and,

(3) Ensure that any additional measures the contracting officer determines to be reasonably necessary for this purpose are taken.

(4) For overseas construction projects, the contracting officer shall specify in writing additional requirements regarding safety if the work involves:

(i) Scaffolding;

(ii) Work at heights above two (2) meters;

(iii) Trenching or other excavation greater than one (1) meter in depth;

(iv) Earth moving equipment;

(v) Temporary wiring, use of portable electric tools, or other recognized electrical hazards. Temporary wiring and portable electric tools require the use of a ground fault circuit interrupter (GFCI) in the affected circuits; other electrical hazards may also require the use of a GFCI;

(vi) Work in confined spaces (limited exits, potential for oxygen less than 19.5 percent or combustible atmosphere, potential for solid or liquid engulfment, or other hazards considered to be immediately dangerous to life or health such as water tanks, transformer vaults, sewers, cisterns, etc.);

(vii) Hazardous materials – a material with a physical or health hazard including but not limited to, flammable, explosive, corrosive, toxic, reactive or unstable, or any operations which creates any kind of contamination inside an occupied building such as dust from demolition activities, paints, solvents, etc.; or

(viii) Hazardous noise levels.

(b) *Records.* The contractor shall maintain an accurate record of exposure data on all accidents incident to work performed under this contract resulting in death, traumatic injury, occupational disease, or damage to or theft of property, materials, supplies, or equipment. The contractor shall report this data in the manner prescribed by the contracting officer.

(c) *Subcontracts*. The contractor shall be responsible for its subcontractors' compliance with this clause.

(d) *Written program*. Before commencing work, the contractor shall:

(1) Submit a written plan to the contracting officer for implementing this clause. The plan shall include specific management or technical procedures for effectively controlling hazards associated with the project; and,

(2) Meet with the contracting officer to discuss and develop a mutual understanding relative to administration of the overall safety program.

(e) *Notification*. The contracting officer shall notify the contractor of any non-compliance with these requirements and the corrective actions required. This notice, when delivered to the contractor or the contractor's representative on site, shall be deemed sufficient notice of the non-compliance and corrective action required. After receiving the notice, the contractor shall immediately take corrective action. If the contractor fails or refuses to promptly take corrective action, the contracting officer may issue an order suspending all or part of the work until satisfactory corrective action has been taken. The contractor shall not be entitled to any equitable adjustment of the contract price or extension of the performance schedule on any suspension of work order issued under this clause.

(End of clause)

652.242-73 AUTHORIZATION AND PERFORMANCE (AUG 1999)

(a) The contractor warrants the following:

(1) That it has obtained authorization to operate and do business in the country or countries in which this contract will be performed;

(2) That it has obtained all necessary licenses and permits required to perform this contract; and,

(3) That it shall comply fully with all laws, decrees, labor standards, and regulations of said country or countries during the performance of this contract.

(b) If the party actually performing the work will be a subcontractor or joint venture partner, then such subcontractor or joint venture partner agrees to the requirements of paragraph (a) of this clause.

652.243-70 NOTICES (AUG 1999)

Any notice or request relating to this contract given by either party to the other shall be in writing. Said notice or request shall be mailed or delivered by hand to the other party at the address provided in the schedule of the contract. All modifications to the contract must be made in writing by the contracting officer.

652.229-71 PERSONAL PROPERTY DISPOSITION AT POSTS ABROAD (AUG 1999)

Regulations at 22 CFR Part 136 require that U.S. Government employees and their families do not profit personally from sales or other transactions with persons who are not themselves entitled to exemption from import restrictions, duties, or taxes. Should the contractor experience importation or tax privileges in a foreign country because of its contractual relationship to the United States Government, the contractor shall observe the requirements of 22 CFR Part 136 and all policies, rules, and procedures issued by the chief of mission in that foreign country.

I. LIST OF ATTACHMENTS

<u>ATTACHMENT NO.</u>	<u>DESCRIPTION OF ATTACHMENT</u>	<u>NO.PAGES</u>
Attachment 1	Sample Letter of Bank Guaranty	27
Attachment 2	The Bill of Quantity	28-32
Attachment 3	Specification/Statement of Work (attached)	33-42
Attachment 4	Drawings	43-47

J. QUOTATION INFORMATION

A. QUALIFICATIONS OF OFFERORS

Offerors/quoters must be technically qualified and financially responsible to perform the work described in this solicitation. At a minimum, each Offeror/Quoter must meet the following requirements:

- (1) Be able to understand written and spoken English;
- (2) Have an established business with a permanent address and telephone listing;
- (3) Be able to demonstrate prior construction experience with suitable references;
- (4) Have the necessary personnel, equipment and financial resources available to perform the work;
- (5) Have all licenses and permits required by local law;
- (6) Meet all local insurance requirements;
- (7) Have the ability to obtain or to post adequate performance security, such as bonds, irrevocable letters of credit or guarantees issued by a reputable financial institution;
- (8) Have no adverse criminal record; and
- (9) Have no political or business affiliation which could be considered contrary to the interests of the United States.

B. SUBMISSION OF QUOTATIONS

This solicitation is for the performance of the construction services described in SCOPE OF WORK, and the Attachments which are a part of this request for quotation.

Each quotation must consist of the following:

<u>Volume</u>	<u>Title</u>	<u>No. of Copies*</u>
I	Standard Form 18 including a completed Attachment 2 , "BREAKDOWN OF PROPOSAL PRICE BY DIVISIONS OF SPECIFICATIONS.	2
II	Performance schedule in the form of a "bar chart" and Business Management/Technical Proposal.	2

Submit the complete quotation to the address indicated on Standard Form 18, if mailed, or the address set forth below, if hand delivered.

**Contracting Office, Procurement and Contracting Unit, Annex Compound,
American Embassy, Baridhara, Dhaka**

The Offeror/Quoter shall identify and explain/justify any deviations, exceptions, or conditional assumptions taken with respect to any of the instructions or requirements of this request for quotation in the appropriate volume of the offer.

Volume II: Performance schedule and Business Management/Technical Proposal.

(a) Present the performance schedule in the form of a "bar chart" indicating when the various portions of the work will be commenced and completed within the required schedule. This bar chart shall be in sufficient detail to clearly show each segregable portion of work and its planned commencement and completion date.

(b) The Business Management/Technical Proposal shall be in two parts, including the following information:

Proposed Work Information - Provide the following:

- (1) A list of the names, addresses and telephone numbers of the owners, partners, and principal officers of the Offeror;
- (2) The name and address of the Offeror's field superintendent for this project;
- (3) A list of the names, addresses, and telephone numbers of subcontractors and principal materials suppliers to be used on the project, indicating what portions of the work will be performed by them; and,

Experience and Past Performance - List all contracts and subcontracts your company has held over the past three years for the same or similar work. Provide the following information for each contract and subcontract:

- (1) Customer's name, address, and telephone numbers of customer's lead contract and technical personnel;
- (2) Contract number and type;
- (3) Date of the contract award place(s) of performance, and completion dates; Contract dollar value;
- (4) Brief description of the work, including responsibilities; and
- (5) Any litigation currently in process or occurring within last 5 years.

C. 52.236-27 SITE VISIT (FEB 1995)

- (a) The clauses at 52.236-2, Differing Site Conditions, and 52.236-3, Site Investigations and Conditions Affecting the Work, will be included in any contract awarded as a result of this solicitation. Accordingly, offerors or quoters are urged and expected to inspect the site where the work will be performed.
- (b) A site visit has been scheduled for **June 16, 2014 at 11:00 hours.**
- (c) Participants will meet at **Hasna House, House # NW(B) 21, Road # 65, Gulshan 2, Dhaka.**

D. MAGNITUDE OF CONSTRUCTION PROJECT

It is anticipated that the range in price of this contract will be: **between US\$ 25,000.00 and US\$ 150,000.00**

E. LATE QUOTATIONS. Late quotations shall be handled in accordance with FAR

F. 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates the following provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at:

<http://acquisition.gov/far/index.html/> or, <http://farsite.hill.af.mil/search.htm>

These addresses are subject to change. If the Federal Acquisition Regulation (FAR) is not available at the locations indicated above, use of an Internet "search engine" (such as, Yahoo, Infoseek, Alta Vista, etc.) is suggested to obtain the latest location of the most current FAR.
<http://www.statebuy.state.gov>

FEDERAL ACQUISITION REGULATION (48 CFR CH. 1)

52.215-1 INSTRUCTIONS TO OFFERORS--COMPETITIVE ACQUISITION (JAN 2004),
which is incorporated by reference into this solicitation.

THE FOLLOWING DOSAR PROVISION IS PROVIDED IN FULL TEXT:

Reserved

K. EVALUATION CRITERIA

Award will be made to the lowest priced, acceptable, responsible quoter. The Government reserves the right to reject quotations that are unreasonably low or high in price.

The Government will determine acceptability by assessing the offeror's compliance with the terms of the RFQ. The Government will determine responsibility by analyzing whether the apparent successful quoter complies with the requirements of FAR 9.1, including:

- ability to comply with the required performance period, taking into consideration all existing commercial and governmental business commitments;
- satisfactory record of integrity and business ethics;
- necessary organization, experience, and skills or the ability to obtain them;
- necessary equipment and facilities or the ability to obtain them; and
- otherwise qualified and eligible to receive an award under applicable laws and regulations.

SECTION L - REPRESENTATIONS, CERTIFICATIONS AND OTHER
STATEMENTS OF OFFERORS OR QUOTERS

L.1 52.204-3 TAXPAYER IDENTIFICATION (OCT 1998)

(a) Definitions.

"Common parent", as used in this provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.

"Taxpayer Identification Number (TIN)", as used in this provision, means the number required by the IRS to be used by the offeror in reporting income tax and other returns. The TIN may be either a Social Security Number or an Employer Identification Number.

(b) All offerors must submit the information required in paragraphs (d) through (f) of this provision in order to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325 (d), reporting requirements of 26 USC 6041, 6041A, and 6050M and implementing regulations issued by the Internal Revenue Service (IRS). If the resulting contract is subject to the reporting requirements described in FAR 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.

(c) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 USC 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(d) Taxpayer Identification Number (TIN).

TIN: _____

- ☐ TIN has been applied for.
- ☐ TIN is not required because:
- ☐ Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the U.S. and does not have an office or place of business or a fiscal paying agent in the U.S.;
- ☐ Offeror is an agency or instrumentality of a foreign government;
- ☐ Offeror is an agency or instrumentality of the Federal Government.

(e) Type of Organization.

- ☐ Sole Proprietorship;
- ☐ Partnership;
- ☐ Corporate Entity (not tax exempt);
- ☐ Corporate Entity (tax exempt);
- ☐ Government entity (Federal, State, or local);
- ☐ Foreign government;
- ☐ International organization per 26 CFR 1.6049-4;
- ☐ Other _____

(f) Common Parent.

☐ Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this clause.

☐ Name and TIN of common parent;

Name _____

TIN _____

(End of provision)

L.2 52.204-6 CONTRACTOR IDENTIFICATION NUMBER -DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER (OCT 2003)

(a) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "DUNS" or "DUNS+4" followed by the DUNS number or DUNS+4 that identifies the offeror's name and address exactly as stated in the offer. The DUNS number is a nine-digit number assigned by Dun and Bradstreet Information Services. The DUNS+4 is the DUNS number plus a 4-character suffix that may be assigned at the discretion of the offeror to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see Subpart 32.11) for the same parent company.

If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one. An offeror may obtain a DUNS number-

- If located within the United States, by calling Dun and Bradstreet at 1-866-705-5711 or via the Internet at <http://www.dnb.com>; or
- If located outside the United States, by contacting the local Dun and Bradstreet office.

The offeror should be prepared to provide the following information:

- Company legal business name.
- Tradestyle, doing business, or other name by which your entity is commonly recognized.
- Company physical street address, city, state and Zip Code.
- Company mailing address, city, state and Zip Code (if separate from physical)
- Company telephone number
- Date the company was started.
- Number of employees at your location.
- Chief executive officer/key manager.
- Line of business (industry)
- Company Headquarters name and address (reporting relationship within your entity).

L.3 52.204-8 Annual Representations and Certifications. JAN 2011: RESERVED

L.4. 52.225-18 PLACE OF MANUFACTURE (SEPT 2006)

(a) *Definitions.* As used in this clause—

“Manufactured end product” means any end product in Federal Supply Classes (FSC) 1000-9999, except—

- (1) FSC 5510, Lumber and Related Basic Wood Materials;
- (2) Federal Supply Group (FSG) 87, Agricultural Supplies;
- (3) FSG 88, Live Animals;
- (4) FSG 89, Food and Related Consumables;
- (5) FSC 9410, Crude Grades of Plant Materials;
- (6) FSC 9430, Miscellaneous Crude Animal Products, Inedible;
- (7) FSC 9440, Miscellaneous Crude Agricultural and Forestry Products;
- (8) FSC 9610, Ores;
- (9) FSC 9620, Minerals, Natural and Synthetic; and
- (10) FSC 9630, Additive Metal Materials.

“Place of manufacture” means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

(b) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly—

- (1) ☐ In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or
- (2) ☐ Outside the United States.

L.5 AUTHORIZED CONTRACT ADMINISTRATOR

If the offeror does not fill-in the blanks below, the official who signed the offer will be deemed to be the offeror's representative for Contract Administration, which includes all matters pertaining to payments.

Name: _____

Address: _____

Telephone Number: _____

L.6 RESERVED

L.7. 52.225-25 Prohibition on Engaging in Sanctioned Activities Relating to Iran – Certification (SEP 2010)

(a) *Definition.*

“Person”—

(1) Means—

(i) A natural person;

(ii) A corporation, business association, partnership, society, trust, financial institution, insurer, underwriter, guarantor, and any other business organization, any other nongovernmental entity, organization, or group, and any governmental entity operating as a business enterprise; and

(iii) Any successor to any entity described in paragraph (1)(ii) of this definition; and

(2) Does not include a government or governmental entity that is not operating as a business enterprise.

(b) *Certification.* Except as provided in paragraph (c) of this provision or if a waiver has been granted in accordance with FAR 25.703-2(d), by submission of its offer, the offeror certifies that the offeror, or any person owned or controlled by the offeror, does not engage in any activities for which sanctions may be imposed under section 5 of the Iran Sanctions Act of 1996. These sanctioned activities are in the areas of development of the petroleum resources of Iran, production of refined petroleum products in Iran, sale and provision of refined petroleum products to Iran, and contributing to Iran’s ability to acquire or develop certain weapons.

(c) *Exception for trade agreements.* The certification requirement of paragraph (b) of this provision does not apply if—

(1) This solicitation includes a trade agreements certification (*e.g.*, [52.225-4](#), [52.225-11](#) or comparable agency provision); and

(2) The offeror has certified that all the offered products to be supplied are designated country end products or designated country construction material.

(End of provision)

ATTACHMENT #1
SAMPLE LETTER OF BANK GUARANTY

Place []

Date []

Contracting Officer
U.S. Embassy, [Post name]
[Mailing Address]

Letter of Guaranty No. _____

SUBJECT: Performance and Guaranty

The Undersigned, acting as the duly authorized representative of the bank, declares that the bank hereby guarantees to make payment to the Contracting Officer by check made payable to the Treasurer of the United States, immediately upon notice, after receipt of a simple written request from the Contracting Officer, immediately and entirely without any need for the Contracting Officer to protest or take any legal action or obtain the prior consent of the Contractor to show any other proof, action, or decision by an other authority, up to the sum of [Amount equal to 20% of the contract price in U.S. dollars during the period ending with the date of final acceptance and 10% of the contract price during contract guaranty period], which represents the deposit required of the contractor to guarantee fulfillment of his obligations for the satisfactory, complete, and timely performance of the said contract [contract number] for [description of work] at [location of work] in strict compliance with the terms, conditions and specifications of said contract, entered into between the Government and [name of contractor] of [address of contractor] on [contract date], plus legal charges of 10% per annum on the amount called due, calculated on the sixth day following receipt of the Contracting Officer's written request until the date of payment.

The undersigned agrees and consents that said contract may be modified by Change Order or Supplemental Agreement affecting the validity of the guaranty provided, however, that the amount of this guaranty shall remain unchanged.

The undersigned agrees and consents that the Contracting Officer may make repeated partial demands on the guaranty up to the total amount of this guaranty, and the bank will promptly honor each individual demand.

This letter of guaranty shall remain in effect until 3 months after completion of the guaranty period of Contract requirement.

Depository Institution: [Name]

Address:

Location: _____

Representative(s): _____

State of Inc.: _____

Corporate Seal:

Certificate of Authority is attached evidencing authority of the signer to bind the bank to this document.

ATTACHMENT #2
The Bill of Quantity (attached)

Renovation Works at House # NW (B) 21, Road # 65, Gulshan 2, Dhaka

BID SCHEDULE:

SL#	DESCRIPTION OF WORK	UNIT	QTY	UNIT COST (Tk:)	TOTAL COST (Tk:)
01	ENLARGEMENT OF REPRESENTATIONAL TOILET (1ST LEVEL))				
a	Dismantling of brick wall	sft	100		
b	Construction of new reinforced brick wall (5")	sft	150		
c	The doors, windows and other fittings are to be relocated accordingly and replaced with new.	LS			
d	Finishing works including fixing of tiles	Sft	600		
02	BUILD A WET BAR UNDER NORTH RISE OF STAIRCASE (1ST LEVEL)				
a	Construct a bar with brick and RCC	cft	150		
b	Plumbing, wiring and fittings	LS			
c	Finishing work	LS			
03	Fixing and connection of US supplied Chandelier Light Fixtures at living room is to be Replaced (1st Level)	Nos	1		
04	Ground Floor Exit Doors (2 nos) to Verandahs Should be Double-doors (1st Level)				
a	Dismantling work	sft	70		
b	Door	sft	70		
c	Stair	LS			
05	ARCHITECTURAL INTERIOR ARCHWAY				
a	Reinforced masonry wall and RCC lintel	sft	70		
b	Finishing Work	sft	150		

SL#	DESCRIPTION OF WORK	UNIT	QTY	UNIT COST (Tk:)	TOTAL COST (Tk:)
06	ADDITIONAL DOUBLE-DOOR EXIT AT SOUTHWEST CORNER (1ST LEVEL)				
a	Dismantling of existing brick wall and window.	sft	35		
b	Wooden door	sft	35		
c	Stair	LS			
07	RE-LOCATE CURRENT LAUNDRY FACILITY TO CURRENT GARAGE LOCATION (1ST LEVEL)				
a	5" reinforced brick wall	sft	60		
b	Tiles work on floor and wall	sft	400		
c	Windows and door	LS			
d	Wiring and other necessary fittings	LS			
e	Finishing work (plaster and painting).	LS			
08	CURRENT VERANDAH LOCATED EAST OF THE KITCHEN BECOMES THE PANTRY (1ST LEVEL)				
a	Floor is to be raised as possible	sft	100		
b	Tiles work on floor and wall	sft	400		
c	Windows	sft	20		
d	Wiring and other necessary fittings	LS			
e	Other finishing work	LS			
09	RAISE THE BULK-HEADS OF THE STEP-DOWNS TO THE MANAGERS OFFICE (1ST LEVEL)	sft	50		
10	BUILD A SEATING AREA ADJACENT AND WEST TO THE STAIRCASE (2ND LEVEL)				
a	Construct reinforced brick wall where necessary. All windows should be filled.	sft	120		
b	Door	sft	21		
c	Finishing work	LS			
11	SHIFT WEST WALL OF MASTER BEDROOM TO EAST AND INCORPORATE THE EXISTING VERANDA AND CREATE A LARGE STORAGE AREA (2ND LEVEL)				

SL#	DESCRIPTION OF WORK	UNIT	QTY	UNIT COST (Tk:)	TOTAL COST (Tk:)
a	Existing brick wall, door and windows are to be dismantled.	sft	240		
b	Dry wall.	sft	220		
c	Three doors are to be provided	sft	65		
d	Finishing work should match with the existing.	LS			
12	FILL THE DOOR WAY IN BETWEEN MASTER BED AND BED (2ND LEVEL)				
a	Construct reinforced brick wall to fill the door opening.	sft	20		
b	Finishing work	sft	50		
13	CURRENT CORRIDOR BECOMES A COMPUTER ROOM (2ND LEVEL)				
a	8" reinforced masonry wall with CMU to fill opening	sft	200		
b	Fitting of doors supplied by USG	Nos	2		
c	Finishing works	LS			
14	INCORPORATE BED AND FAMILY AREA TO CREATE A LARGE FAMILY ROOM (2ND LEVEL)				
a	Existing brick wall and door are to be dismantled.	sft	160		
b	5" Reinforced masonry wall and RCC lintel are to be constructed.	sft	140		
c	One double door and window are to be provided and should match with existing	LS			
d	Finishing work should match with the existing.	LS			
15	RENOVATION WORKS FOR SAFETY				
a	Two damaged coconut trees beside the drive way have to be cut down immediately.	Nos	2		
b	Tree branches surrounding the building have to be trimmed.	Lot			
c	Emergency egress has to be made at all bed rooms.	Nos	5		
d	All railing on landings and stair railing ends has to be heightened up to 42".	Lot			

SL#	DESCRIPTION OF WORK	UNIT	QTY	UNIT COST (Tk:)	TOTAL COST (Tk:)
e	Parapet on the rooftop has to be heightened up to 42" from the roof level. Parapet at the south-west and north-east corner outside staff quarter has to be heightened up to 42" from the floor level	Lot			
f	Railing of stairwell to staff quarter has to be heightened up to 34" high.	Lot			
g	Proper emergency egress has to be made at all staff bed rooms.	Nos	2		
h	Gas stove in front of 2nd floor staff bedrooms has to be relocated in safe place.	Nos	1		
i	Finishing work should match with the existing.	LS			
16	SECURITY UPGRADES				
a	The north, east, and west side perimeter wall must be heightened to seven feet.	Rft	400		
b	The spikes of the north, east and west perimeter wall must be heightened.	Rft	400		
c	Mylar is to be pasted on all windows facing the road. Install Mylar onto the master bedroom windows.	sft	600		
d	Install sliding locks to the 2nd living room main door, to the TV/bearer room (room is inside the house), to the glass window of master bedroom, to master bedroom door. bottom sliding locks to the door in the laundry room, which leads to the outside generator,	Nos	15		
e	Must fully grill the window above the refrigerator in the laundry room. Must install metal grills on all windows/openings in the second floor sunroom that do not have grills.	LS			
f	Install a peephole to the door in the garbage room which leads to the back of the house on the north side.	Nos	2		
g	Replace the Yale double lock in the garbage room.	Nos	2		
h	Outdoor security lights have to be replaced.	Nos			
17	Plumbing works				
a	Kitchen	Lot			
b	Master bathroom	Lot			

SL#	DESCRIPTION OF WORK	UNIT	QTY	UNIT COST (Tk:)	TOTAL COST (Tk:)
c	Bathroom # 2	Lot			
d	Bathroom # 3	Lot			
e	Bathroom # 4	Lot			
f	Bathroom # 5 (3rd floor)	Lot			
g	Bathroom # 6 (Down stair guest bathroom)	Lot			
h	Bathroom # 7 (Common)	Lot			
i	Gaurd toilet	Lot			
j	Staff toilet	Lot			
k	All bathrooms & balconies	Lot			
l	Laundry room	Lot			
m	Outside	Lot			
n	Common	Lot			
o	Roof	Lot			
18	CARPENTRY WORK	Lot			
19	METAL WORK	Lot			
20	MASONRY WORK	Lot			
21	PAINTING WORK	Lot			
	<u>Electrical Work</u>				
22	All electrical works mentioned above from Sl. No. 22 -30 with breakdowns to be included separately	Lot	Lot		
Total Cost (including profit and overheads) Tk:					

Amount in words (Taka): _____

Signature of Contractor

Date

ATTACHMENT #3

Specification/Statement of Work

Renovation Works at House # NW(B) 21, Road # 65, Gulshan 2, Dhaka

1. **ENLARGEMENT OF REPRESENTATIONAL TOILET (1ST LEVEL):**
 - a. The brick wall in between Rep. Toilet and Guest Bed Bath has to be shifted 1'-6" / 2'-0" as possible to the west to enlarge representational toilet. Existing brick wall and door are to be dismantled
 - b. 5" reinforced brick wall is to be constructed. If there is any plumbing or electrical feature present that will be relocated. Existing door is to be relocated at main entrance. A 6'-5"X4'-6" restroom is to be provided at the corner. This work is adjacent to proposed seismic retrofit and should be done after.
 - c. The doors, door frames, windows and other fittings are to be relocated accordingly. Fittings will be replaced with new and best quality available. Clear door opening will be 2'-6"X7'-0". Two plastic doors and two aluminum windows are needed here.
2. **BUILD A WET BAR UNDER NORTH RISE OF STAIRCASE (1ST LEVEL):**
 - a. Construct a bar with brick and RCC under north rise of staircase. It should be comprised of 10" brick wall and 5" RCC slab for shelves and counter.
 - b. Plumbing features and fittings are to be installed. Two sink with supply and outlet connected to the bath just behind and wiring for refrigerator, freezer and lightings are to be done.
 - c. Finishing work will be done with granite at counter and with mirror polished tiles at shelves and should be aesthetic.
3. **CHANDELIER LIGHT FIXTURES IS TO BE REPLACED (1ST LEVEL):**
 - a. The Chandelier light in the living room has to be replaced with new one of best quality available and aesthetically nice.
4. **GROUND FLOOR EXIT DOORS TO VERANDAH AND ONE TO GARDEN SHOULD BE DOUBLE-DOORS (1ST LEVEL):**
 - a. Existing brick wall and window are to be dismantled.
 - b. Well matured, seasoned solid wood (Chittagong teak or best quality available) is to be used. Size should be standard and as possible and design should match with other existing doors. Size of the door will be 5'-0"X7'-0". This work is adjacent to proposed seismic retrofit and should be done after.
 - c. Stair will be constructed with bricks, cement mortar and stair tiles. Height of riser should not exceed 6" and step should not be less than 12".
5. **ARCHITECTURAL INTERIOR ARCHWAY IS TO BE PROVIDED AT WINDOW OF LIVING ROOM AND IN BETWEEN LIVING AND DINING (1ST LEVEL):**
 - a. 5" reinforced masonry wall and RCC lintel are to be constructed to build interior archway. It should be anchored at bottom and top to prevent falling hazard during earthquake. It is adjacent to proposed seismic retrofit and should be done after retrofit.
 - b. Finishing work should match with the existing.
6. **INSERT AN ADDITIONAL DOUBLE-DOOR EXIT AT SOUTHWEST CORNER (1ST LEVEL) :**
 - a. Existing brick wall and window are to be dismantled.
 - b. Well matured, seasoned solid wood (Chittagong teak or best quality available) is to be used. Size will be 5 feet in width and height will be up to lintel and design should match with other existing doors. It is adjacent to proposed seismic retrofit and should be done after retrofit.

- c. Stair will to be constructed with bricks, cement mortar and stair tiles. Height of riser should not exceed 6” and step should not be less than 12”.

7. RE-LOCATE CURRENT LAUNDRY FACILITY TO CURRENT GARAGE LOCATION (1ST LEVEL):

- a. 5” reinforced brick wall is to be constructed.
- b. Tiles will to be placed on floor and wall and should match with existing floor.
- c. Windows and door are to be provided and should match with existing. Well matured, seasoned solid wood (Chittagong teak or best quality available) is to be used. Aluminum section as per U.S. Architectural Aluminum Manufacturer’s Association (AAMA) standard specification is to be used. Fiber mesh should be used as mosquito mesh. Color and design should match with existing aluminum work. Size of door will be 3’-0”X7’-0” and that of window will be 3’-0”X 4’-6”.
- d. Wiring and other necessary fittings are to be done with best quality materials.
- e. Other finishing work will be done and should match with existing.

** Convert room currently labeled “wash” to utility room.

8. CURRENT VERANDAH LOCATED EAST OF THE KITCHEN BECOMES THE PANTRY (1ST LEVEL):

- a. Floor is to be raised as possible and tiles will to be placed on floor and wall and should match with existing floor.
- b. Windows are to be provided and should match with existing. Aluminum section as per U.S. Architectural Aluminum Manufacturer’s Association (AAMA) standard specification is to be used. Fiber mesh should be used as mosquito mesh. Color and design should match with existing aluminum work. Size of window will be 5’-0”X4’-0”.
- c. Wiring and other necessary fittings are to be done with best quality materials.
- d. Other finishing work will be done and should match with existing.

9. RAISE THE BULK-HEADS OF THE STEP-DOWNS TO THE MANAGERS OFFICE (1ST LEVEL):

- a. Floor is to be raised as possible and tiles will to be placed on floor and should match with existing floor.

10. BUILD A SEATING AREA ADJACENT AND WEST TO THE STAIRCASE (2ND LEVEL):

- a. Construct 5” reinforced brick wall where necessary. It should be anchored at bottom and top to prevent falling hazard during earthquake. All windows should be filled.
- b. Door is to be provided and should match with existing. Well matured, seasoned solid wood (Chittagong teak or best quality available) is to be used. Size of door will be 3’-0”X7’-0”.
- c. Finishing work should match with the existing.

11. SHIFT WEST WALL OF MASTER BEDROOM TO EAST AND INCORPORATE THE EXISTING VERANDA AND CREATE A LARGE STORAGE AREA (2ND LEVEL):

- a. Existing brick wall and door are to be dismantled. There is electrical feature present that will to be relocated.
- b. Temporary dry wall is to be constructed. It will be at a distance of 6’-0” from east wall of the room. It should be anchored at bottom and top to prevent falling hazard during earthquake.
- c. Three doors are to be provided and should match with existing. Well matured, seasoned solid wood (Chittagong teak or best quality available) will to be used. Size of door will be 3’-0”X7’-0”.
- d. Finishing work should match with the existing.

12. FILL THE DOOR WAY IN BETWEEN MASTER BED AND BED (2ND LEVEL):

- a. Construct 5” reinforced brick wall to fill the door opening.
- b. Finishing work should match with the existing.

13. CURRENT CORRIDOR BECOMES A COMPUTER ROOM (2ND LEVEL):
 - a. Fill the window opening and required portion of door opening with reinforced masonry wall comprising of CMU. 12 mm dowels are to be drilled and epoxied into existing URM wall @ 12"-16" on center at four sides as per attached drawing. 10 mm deformed bars are to be spliced (class "B" lap splice) with dowels (as shown in drawing). 60 grade deformed bar is to be used. Mortar of 1:3 mixing ratio and CMU of best quality available in the market are to be used to fill the opening. Infill thickness is 8". Edge of opening is to be roughen. Coarse sand with FM 2.5 and OPC of type A cement are to be used. This work is adjacent to proposed seismic retrofit and should be done after.
 - b. Fitting of doors supplied by USG.
 - c. Plaster, paint and other finishing works are to be done where necessary.
14. INCORPORATE BED AND FAMILY AREA TO CREATE A LARGE FAMILY ROOM (2ND LEVEL):
 - a. Existing brick wall and door are to be dismantled.
 - b. Reinforced masonry wall and RCC lintel are to be constructed. It should be anchored at bottom and top to prevent falling hazard during earthquake.
 - c. One double door and window are to be provided and should match with existing. Well matured, seasoned solid wood (Chittagong teak or best quality available) is to be used. Aluminum section as per U.S. Architectural Aluminum Manufacturer's Association (AAMA) standard specification is to be used. Fiber mesh should be used as mosquito mesh. Color and design should match with existing aluminum work. Size of door will be 4'-6"X7'-0" and that of window will be 5'-0"X 4'-6".
 - d. Finishing work should match with the existing.
15. RENOVATION WORKS FOR SAFETY:
 - a. Two damaged coconut trees beside the drive way have to be cut down immediately.
 - b. Tree branches surrounding the building have to be trimmed.
 - c. Proper emergency egress has to be made at all bed rooms. Must install latches of emergency escape exit (egress) at least 40 inches away from any opening in all the bedrooms. The latches of the grillwork must be at least 40 inches away from any opening.
 - d. All railing on landings and stair railing ends has to be heightened up to 42".
 - e. Parapet on the rooftop has to be heightened up to 42" from the roof level. Parapet at the south-west and north-east corner outside staff quarter has to be heightened up to 42" from the floor level.
 - f. Railing of stairwell to staff quarter has to be heightened up to 34" high.
 - g. Proper emergency egress has to be made at all staff bed rooms. Must install latches of emergency escape exit (egress) at least 40 inches away from any opening in all the bedrooms. The latches of the grillwork must be at least 40 inches away from any opening.
 - h. Gas stove in front of 2nd floor staff bedrooms has to be relocated in safe place.
 - i. Finishing work should match with the existing.
16. SECURITY UPGRADES REQUIRED:
 - a. The north, east, and west side perimeter wall must be heightened to seven feet.
 - b. The spikes of the north, east and west perimeter wall must be heightened.
 - c. Mylar is to be pasted on all windows facing the road. Install Mylar onto the master bedroom windows. Mylar will be supplied by USG.
 - d. Install sliding locks to the 2nd living room main door. Install bottom sliding locks to the door in the laundry room, which leads to the outside generator. Install sliding lock to the TV/bearer room (room is inside the house). Install sliding lock to the glass window of master bedroom. Install sliding lock to master bedroom door.
 - e. Must fully grill the window above the refrigerator in the laundry room. Must install metal grills on all windows/openings in the second floor sunroom that do not have grills. Grills should be embedded on all sides to depth of at least 3 inches into the adjacent walls.
 - f. Install a peephole to the door in the garbage room which leads to the back of the house on the north side.
 - g. Replace the Yale double lock in the garbage room.

- h. Outdoor security lights have to be replaced with new similar spec items.

17. PLUMBING WORK

a. **Kitchen**

- i. Replace waste strainer with stopper in double bowl double tray sink.
- ii. Replace existing high-neck mixture faucet with wall mount type (Both sink).
- iii. Replace damaged sink-drain with 1.1/2" PVC or G.I. pipe.
- iv. Provide water point with valve for water distiller line.

b. **Master bathroom**

- I. Replace existing mixture faucet of wash-basin with lever type.
- II. Install certain rod with 71" high with SS pipe (diameter 22 mm).
- III. Replace existing commode set with new one. (American standard type).
- IV. Provide floor trap for waste water outlet.
- V. Replace existing overhead shower valve with lever type mixing valve.
- VI. Replace existing old angle stop valve.
- VII. Install soap case for bath tub & basin.
- VIII. Install tooth-brush holder for wash basin.
- IX. Replace existing bath mixture faucet.
- X. Install push shower.
- XI. Seal access door of bath tub wall.

c. **Bathroom # 2**

- i. Replace existing mixture faucet and wash-basin with lever type.
- ii. Replace existing commode set with new one. (American standard type).
- iii. Provide floor trap for waste water outlet.
- iv. Replace existing overhead shower valve with lever type mixing valve.
- v. Replace existing old angle stop valve.
- vi. Install certain rod with 71" high with SS pipe (diameter 22 mm).
- vii. Install tooth-brush holder for wash basin.
- viii. Install push shower.
- ix. Seal access door of bath tub wall.

d. **Bathroom # 3**

- I. Replace existing mixture faucet and wash-basin with lever type.
- II. Replace existing commode set with new one.(American standard type).
- III. Provide floor trap for waste water outlet.
- IV. Replace existing towel rack for shower stall & basin.
- V. Replace existing overhead shower valve with leaver type mixing valve.
- VI. Replace existing old angle stop valve.
- VII. Install certain rod with 71" high with SS pipe (diameter 22 mm).
- VIII. Install tooth-brush holder for wash basin.
- IX. Install push shower.
- X. Seal access door of bath tub wall.

e. **Bathroom # 4**

- i. Replace existing mixture faucet and wash-basin with lever type.
- ii. Replace existing commode set with new one.(American standard type).
- iii. Provide floor trap for waste water outlet.
- iv. Replace existing towel rack for shower stall & basin.
- v. Replace existing overhead shower valve with lever type mixing valve.
- vi. Replace existing old angle stop valve.
- vii. Install certain rod with 71” high with SS pipe (diameter 22 mm).
- viii. Install tooth-brush holder for wash basin.
- ix. Install push shower.
- x. Seal access door of bath tub wall.

f. Bathroom # 5 (3rd floor)

- i. Replace existing mixture faucet and wash-basin with lever type.
- ii. Replace basin set.
- iii. Install shower glass enclose.
- iv. Replace existing commode set with new one. (American standard type).
- v. Provide floor trap for waste water outlet.
- vi. Replace existing towel rack for shower stall & basin.
- vii. Replace existing overhead shower valve with lever type mixing valve.
- viii. Replace existing old angle stop valve.
- ix. Install certain rod with 71” high with SS pipe (diameter 22 mm).
- x. Install tooth-brush holder for wash basin.
- xi. Install push shower.

g. Bathroom # 6 (Down stair guest bathroom)

- i. Replace existing mixture faucet lever type and wash-basin.
- ii. Replace existing commode set with new one. (American standard type).
- iii. Provide floor trap for waste water outlet.
- iv. Replace existing towel rack for shower stall & basin.
- v. Replace existing overhead shower valve with lever type mixing valve.
- vi. Replace existing old angle stop valve.
- vii. Install certain rod with 71” high with SS pipe (diameter 22 mm).
- viii. Install tooth-brush holder for wash basin.
- ix. Install push shower.
- x. Replace moving shower.
- xi. Seal access door of bath tub wall.

h. Bathroom # 7 (Common)

- i. Replace existing mixture faucet lever type and wash-basin.
- ii. Replace existing commode set with new one. (American standard type).
- iii. Provide floor trap for waste water outlet.
- iv. Replace existing towel rack for basin.
- v. Replace existing old angle stop valve.
- vi. Install tooth-brush holder for wash basin.
- vii. Install push shower.

i. Gaurd toilet

- i. Replace existing flush tank.
- ii. Install push shower.
- iii. Replace basin mixture faucet.
- iv. Replace existing old angle stop valve.

j. **Staff toilet**

- i. Replace push shower.
- ii. Replace overhead shower.
- iii. Replace overhead shower valve.
- iv. Ensure adequate supply water.
- v. Ensure quick drainage from all points.
- vi. Install soap tray shower stall and wash-basin.
- vii. Install basin with fitting.

k. **All bathrooms & balconies**

- i. Ensure adequate supply of hot and cold water.
- ii. Close existing bath door in all bathroom bath tub.
- iii. Draw drains line in all bath tubs in floor trap.
- iv. Provide floor trap in all bathrooms.
- v. Ensure quick drainage from all points.
- vi. Ensure all plastic connection pipes are metal braided ones.
- vii. Install medicine cabinet.
- viii. Replace existing mirror with suitable size.
- ix. Ensure all balcony drains are clean and drains properly.
- x. Insure all bathroom overhead shower valve are proper working.

l. **Laundry room:**

- i. Modify existing ½” diameter hot and cold water line for washing machine.
- ii. Modify existing ½” diameter gas line up to 12” high for dryer machine.
- iii. Modify existing drain line with 2” x 40” high with G.I. or U-PVC pipe.
- iv. Modify existing 4” diameter exhaust line for dryer at skirting level. (USG maintenance personnel will show the right location.)

m. **Outside:**

- i. Make sure city supply gas line are leak proof and install a shutoff valve near the gas riser and marks with (red enamel paint) on the gas riser for the flat.
- ii. Clean & repair all drain & sewerage line and septic tank on the yard.
- iii. Plaster/Seal UGR & Roof tank. Or Install plastic tank on the roof.
- iv. Re-located water suction pump.
- v. Replace all old & rusted gas line with new one.

n. **Common:**

- i. Make sure underground water reservoir is cleaned thoroughly and washed with bleach.
- ii. Clean thoroughly sewer drain line, septic tank, underground water reservoir & roof top tank.
- iii. Renovate with appropriate drain line in guard bathroom toilet.

iv. All veranda drains are clean.

o. Roof:

i. Replace all old and rusted pipes.

18. CARPENTRY WORK:

- a. Replace all damaged wooden doors i.e. Kitchen out door, Kitchen sewing door, Roof top door, down stair out door etc.
- b. Replace all rusted/broken screens on doors & windows.
- c. Replace all weather damaged wooden windows of the building.
- d. Replace all old cabinets with adding shelves in all bed bath rooms.
- e. Install door bottom seal in main door & all exterior doors (Brush type).
- f. Replace all rusted hinges, bolt barrel, ball catch door, handle etc.
- g. Install heavy duty pelmet in 3rd floor windows.
- h. Make sure all doors, windows and hardware's functioning smoothly.

19. METAL WORK:

- a. Replace main entrance gate.
- b. Replace screens over exhaust fans in all bath rooms.
- c. Replace screened panel on all exterior windows and balconies.
- d. Install gasket to seal all windows and sliding doors.
- e. Replace wheel of all aluminum sliding doors and windows for smooth functioning.
- f. Clean stain on all exterior windows and balcony railings.

20. MASONRY WORK:

- a. Seal all masonry cracks and damaged through interior and exterior part of the building.
- b. Discover the concealed water leakage in the stair wall and fix.
- c. Provide bricks layer in walk way and yard carpeting. **(Like as Habib villa)**
- d. Appropriate renovation required for yard drainage.
- e. Replace broken marble tiles in front entrance stair step.
- f. Renovate main entrance gate.
- g. Repair the damaged sewerage pit and rise those to an appropriate height to avoid rain flooding.
- h. Professionally renovation required throughout the interior floor.
- i. Repair damaged boundary wall and repainting.
- j. Appropriate renovation required in guard booth area.
- k. Remove some trees (USG personnel will show).
- l. Clean all yard pits.

21. PAINTING WORK:

- a. Required full paint of exterior & interior of the building.
- b. Repair roof surfaces and apply roofing compound.
- c. Seal the surface and paint all exterior perimeter walls.
- d. Walls, ceiling and cabinets (inside) needs enamel paint, color-Brilliant white at kitchen area.
- e. Ceiling needs enamel paint, color-Brilliant white at all bath rooms.
- f. Inside all cabinets needs enamel paint, color-Brilliant white at all bath rooms.
- g. Walls, ceiling & stairwell need plastic paint, color-Brilliant white at all rooms.

- h. Paint all window grills with enamel paint. Color: Bitter chocolate at all window grills.
- i. Varnish surface of all wooden door-panel, door-frames and cabinets in wooden doors and cabinets.

Electrical Work

- 22. ELECTRICAL WIRING HAS TO BE CHANGED WITH BEST QUALITY AVAILABLE
 - a. Some electrical wiring needs to be replaced with higher size cable and as described below:
- 23. MDB/SDB:
 - a. Replace existing both undersized & old SDB with 2' x 3' metallic with two-way locking system. (USG personnel will show the layout).
 - b. Replace existing 16mm cable with 25mm in main circuit breaker to sub-circuit breaker.
 - c. Replace existing 16mm cable with 50s mm for service cable.
 - d. Replace all existing under size internal wiring cable with proper type.
 - e. Install standard bus bar for neutral and grounding.
 - f. Install 150A. MCCB in MDB.
 - g. Install two 80 A MCCB in SDB.
 - h. Install proper grounding systems of the entire building and all electrical outlets. (Rating should be standard).
 - i. Install acrylic sheet covers in both SDB/MDB with opening circuit breaker knobs.
 - j. Install 32A circuit breaker for all A/C's, 16 A circuit breakers for all outlets and 10A circuit breakers for lighting.
 - k. Label/Number all circuit breakers.
 - l. Ensure all circuits for lights and outlets are separate.
- 24. BED ROOM /LIVING ROOM/DINING ROOM:
 - a. For all existing air-conditioning system, Install 15 A round pin type switch socket near A/C's indoor units (On walls) and 20 A MK switch with power indicating lamps at the skirting level for all A/C's (Location will be shown by USG personnel) wire size 4mm for A/C's.
 - b. For proposed additional four (4) air-conditioning system, Install additional MK type 15A outlet/ 20ASwitches and complete wiring for new A/C's).
 - c. Install 13 A double MK switch socket at skirting level in each wall of all room and install 5ea outlet in living room. All outlets should have separate circuit breakers. (Wire size will be 4 mm. Color: Red and Black, for wire size 2.5 mm. color green.)
 - d. Install 3/4sets of double wall light fixtures in Master bedroom, Children Bed room, Bedroom# 1, and in Guest bedroom (With energy saver day-light lamp.)
 - e. Install 8 sets of double wall light fixtures in living room and dining room area. (With energy saver day-light lamp.)
 - f. Replace existing old type 8" ceiling mount cover type lamp fixture in all area.
 - g. Light fixture & switch wiring should be concealed in living area.
 - h. Install 2ft. Tube light fixture over the bath room basin.

25. BATH ROOMS:
- a. Install 13 A double switch sockets near the basin with grounding in all bathrooms. (Control by separate CB.) Outlet to water source should be at list 3ft.
 - b. Make sure all switches are separate.
 - c. Replace existing old type 8" ceiling light fixture with cover in all bathroom.
 - d. Install 2' tube light fixtures over sinks in all bathrooms.
26. KITCHEN AND STORE ROOM:
- a. Install one 8" ceiling light fixture in staff quarter and store room.
27. OUTSIDE & COMMON AREA:
- a. Install 2 ea. 13A single switch socket for washer and dryer in Laundry room .Per switch socket control by separate two 20 A. circuit breaker (floor to switch height will be 4 ft.)
 - b. Replace existing old type garden lamp fixture with new 8ea & proper wiring.
28. TELEPHONE, TV & INTERNET:
- a. Ensure metal box are install for outside cable connections.
 - b. Ensure concealed wiring for Telephone, TV & Internet services in all bedrooms, Study room, Living & Family rooms with MK outlets. (at skirting level)
29. MAKE SURE THE FOLLOWING:
- a. Power line wire are 4 rm. rated 440/220 v.
 - b. MCB is rated 150 Amps. (MCCB)
 - c. SCB is rated 80 Amps. (MCCB)
 - d. All air conditioner circuit breakers are rated 30/32 Amps.
 - e. All circuit breakers are labeled and printed.
 - f. Proper electrical grounding and all outlets should be properly grounded.
 - g. Lighting load wire size will be 2.5 rm.
 - h. Color codes of all wire are followed.(Phase-red, Neutral-Black, ground-green)
30. AIR-CONDITIONER:
- a. Provide electrical outlet and cable routing hole (size: 3" with PVC sleeve) for proposed additional air-conditioning system in common area at first floor.
 - b. Provide electrical outlet and cable routing hole (size: 3" with PVC sleeve) for proposed additional air-conditioning system in common area at second floor.
 - c. Provide electrical outlet and cable routing hole (size: 3" with PVC sleeve) for proposed additional air-conditioning system at second floor MBR bath.
 - d. Provide electrical outlet and cable routing hole (size: 3" with PVC sleeve) for proposed additional air-conditioning system at third floor room.
 - e. Provide electrical outlet and cable routing hole (size: 3" with PVC sleeve) for proposed additional air-conditioning system at third floor room.
 - f. Provide electrical outlet and cable routing hole (size: 3" with PVC sleeve) for proposed relocation air-conditioning system in ground floor.

Note: All proposed A/C location will be shown by USG personnel.

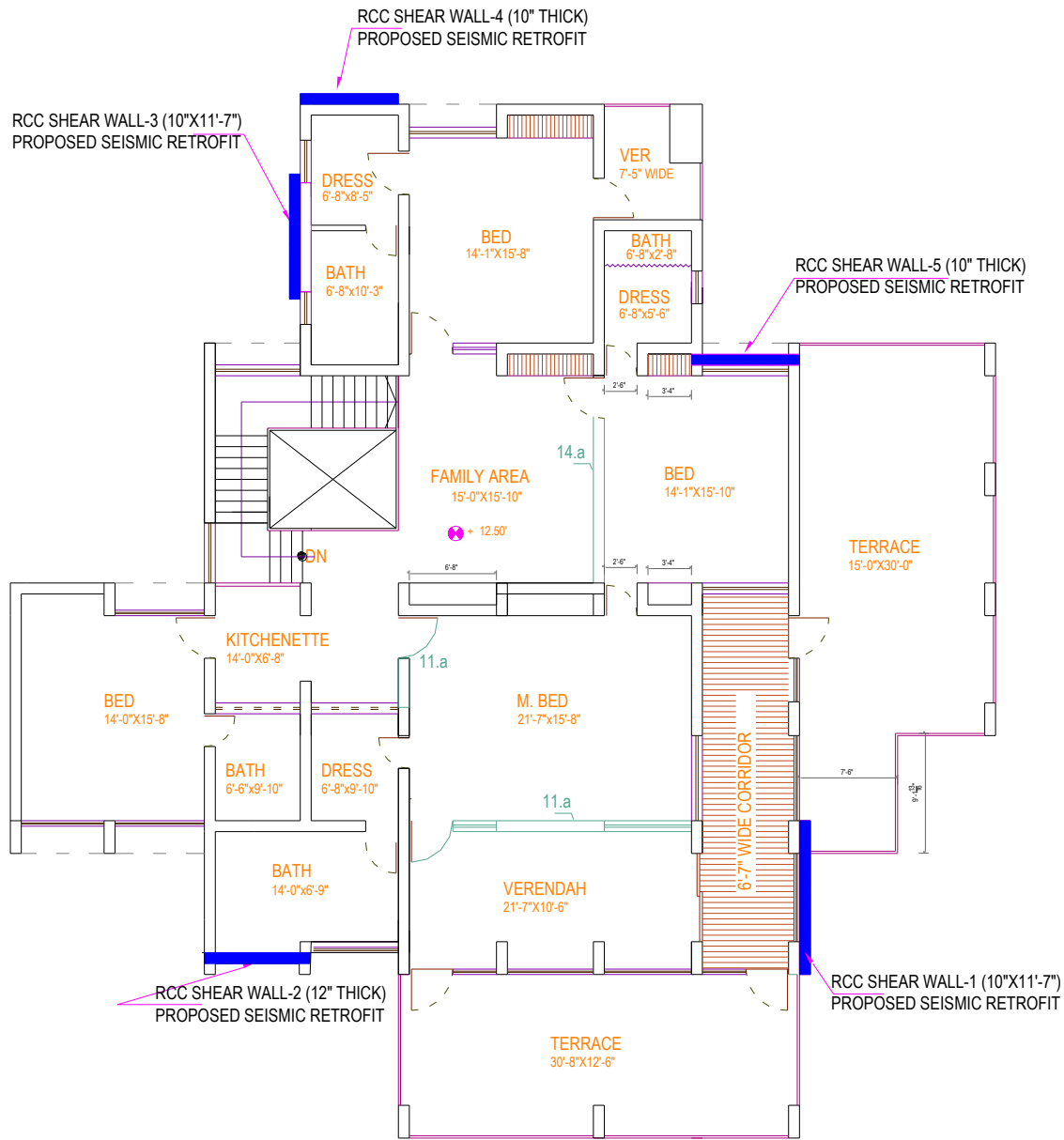
General notes:

- Materials of best quality available should be used.
- Clean all entire floors after the work.
- Clean all electrical fittings and fixtures.
- Clean all balconies and windows grilles.
- Crawling area must be cleaned after finishing the work inside.
- Remove paint stains from floor and bathroom fittings.
- Remove paint stains on tiles and glasses.

1. FIRST LEVEL DEMOLISH PLAN

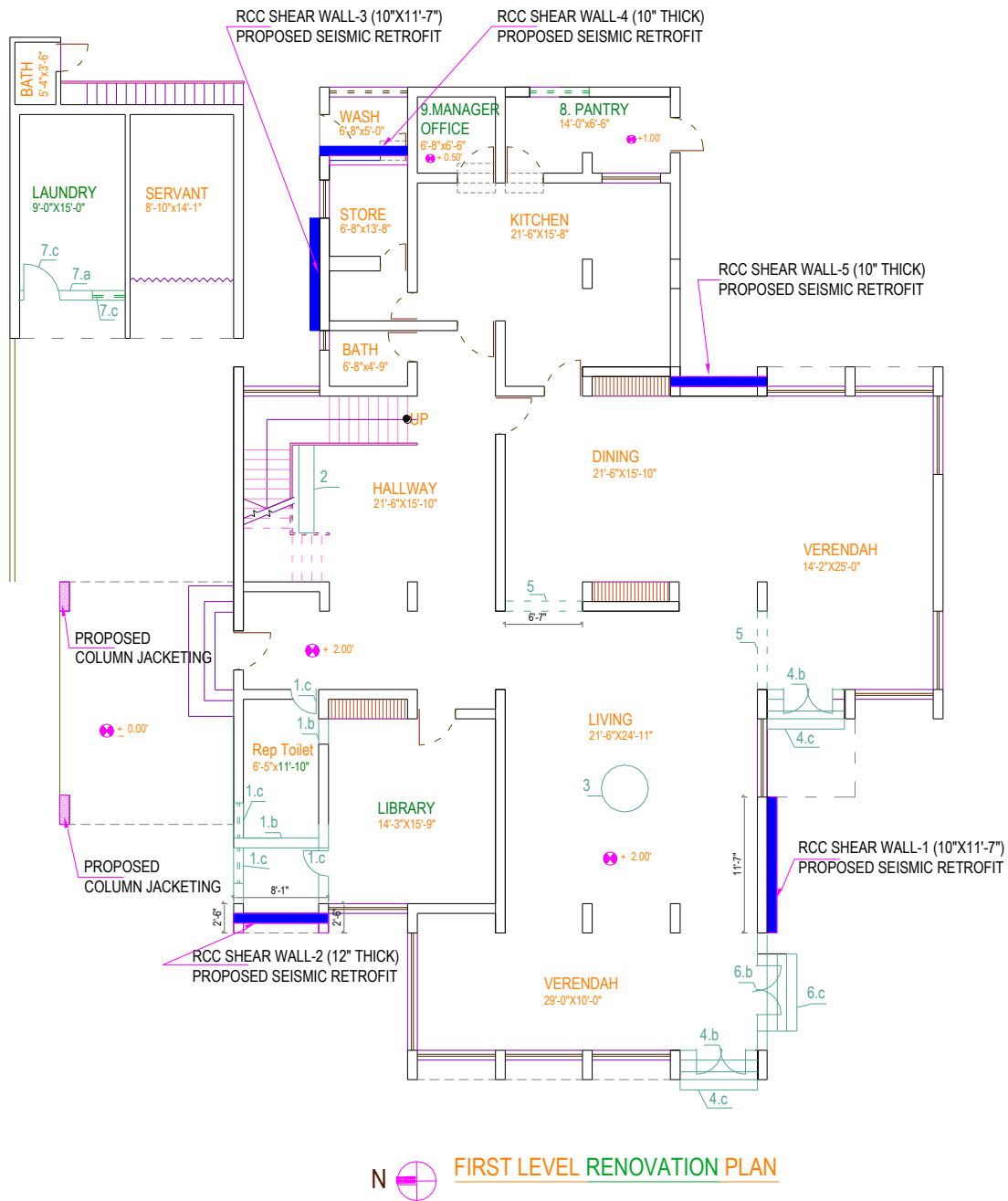


2. SECOND LEVEL DEMOLISH PLAN

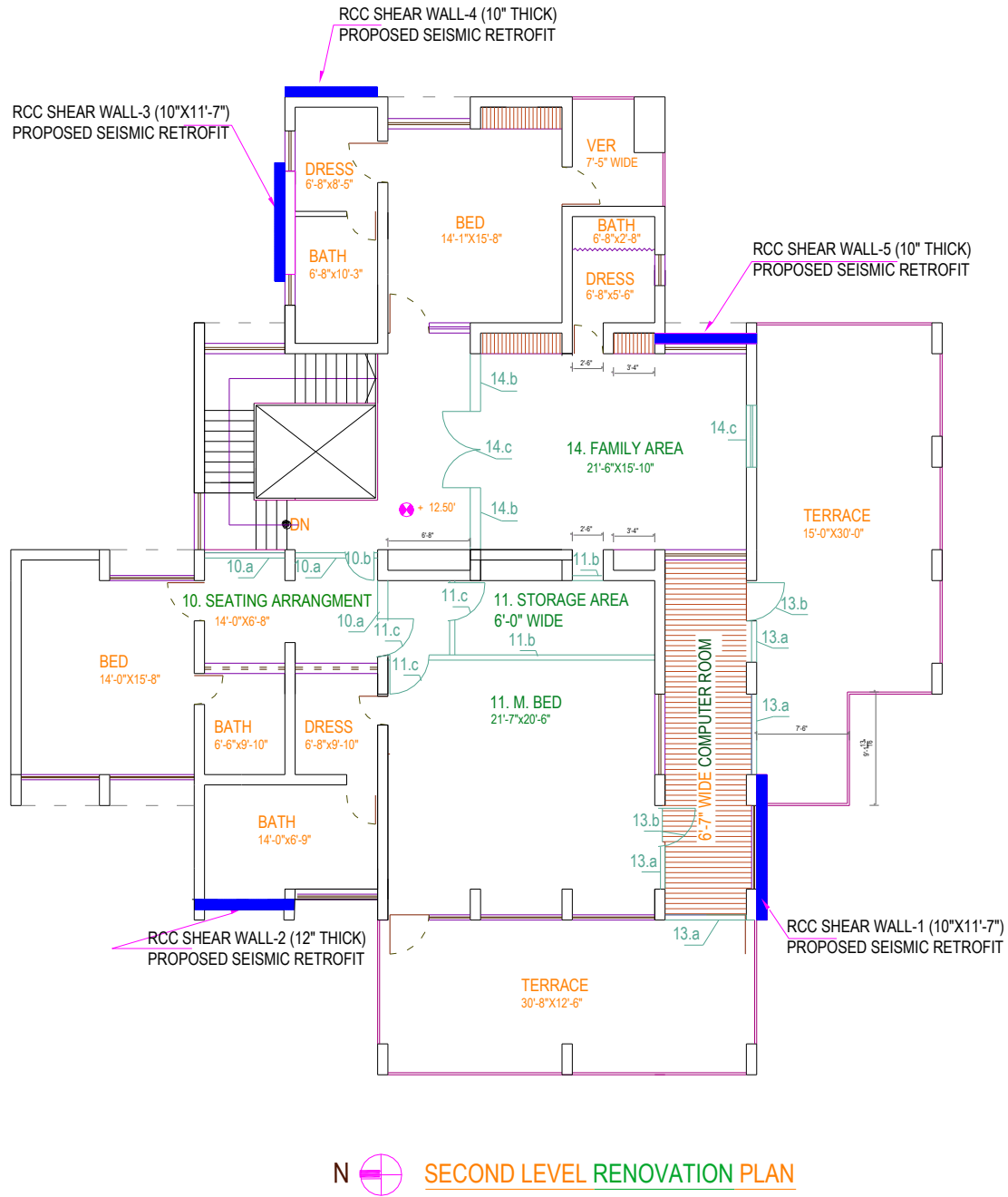


N  SECOND LEVEL DEMOLISH PLAN

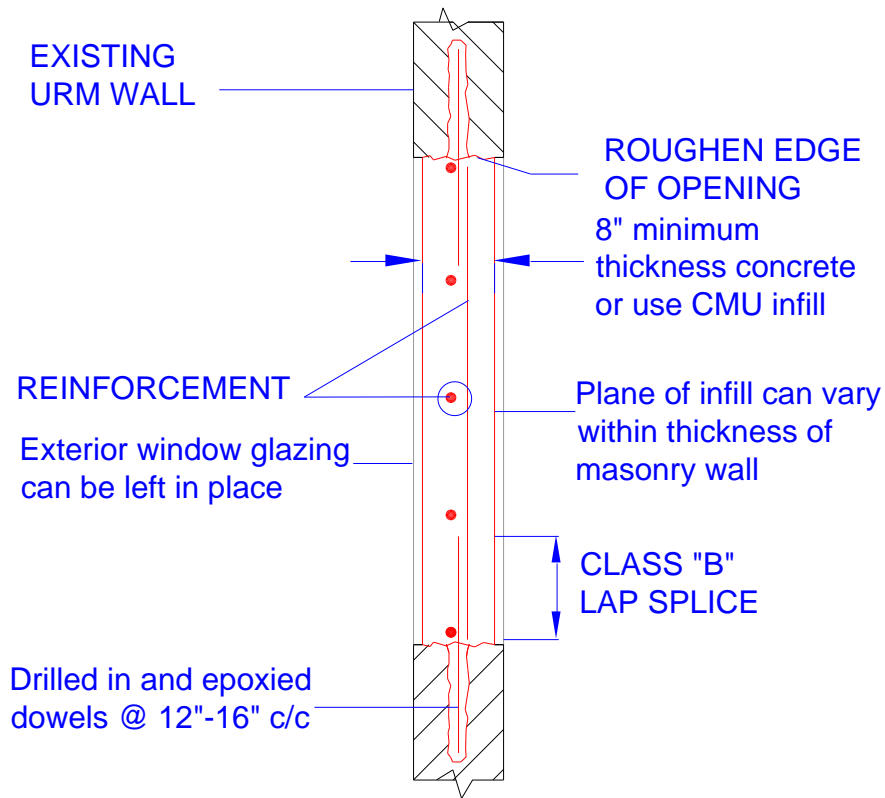
3. FIRST LEVEL RENOVATION PLAN



4. SECOND LEVEL RENOVATION PLAN



5. OPENING INFILL



SECTION THROUGH INFILL